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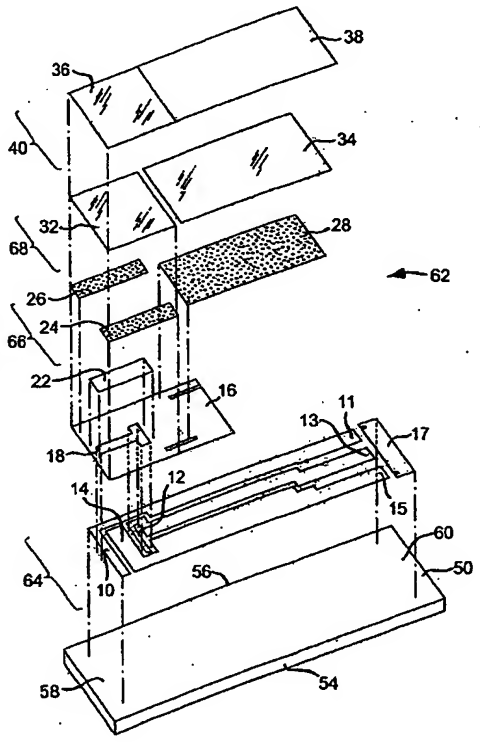
(54) Title: METHOD OF REDUCING THE EFFECT OF DIRECT INTERFERENCE CURRENT IN AN ELECTROCHEMICAL TEST STRIP



(57) Abstract: This invention describes a method of reducing the effect of interfering compounds in a bodily fluid when measuring an analyte using an electrochemical sensor (62). In particular, the present method is applicable to electrochemical sensors where (62) the sensor includes a substrate (50), first and second working electrodes (10,12), and a reference electrode (14) and either the first and second or only the second working electrode include regions which are bare of reagent (22). In this invention, an algorithm is described with mathematically corrects for the interference effect using the test strip embodiments of the present invention.

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